

## CLAIMS

1. A system for dynamic generation of images and transmission of said images  
5 to remote terminals (14, 16, 18), comprising a server comprising an image database  
(12) and means (12, 20, 25) for processing the images intended for the terminals  
which are adapted to convert the images into respective formats that are compatible  
with the remote terminals (14, 16, 18) characterised in that the image database is a  
10 database of vector images and that the processing means comprise a set of tags  
integrated into the vector images and adapted to cause the images to be manipulated  
to make same compatible with the remote terminals and means (25) for generating  
images that are readable by the terminals from the manipulated images.

2. A system according to claim 1, characterised in that the images stored in  
the image database (12) are images structured according to an XML grammar.

15 3. A system according to claim 2, characterised in that the images are  
structured according to the SVG format.

4. A system according to claim 2 or 3, characterised in that the processing  
means (20, 25) comprise a set of image processing programs selectively activated by  
said tags in order to modify as a result an image extracted from the image database  
20 (12).

5. A system according to claim 4, characterised in that the processing means  
further comprise means for generating a stylesheet adapted to insert presentation  
data into the images.

25 6. A system according to claim 5, characterised in that the stylesheets consist  
of XSLT type transformation means.

7. A system according to claim 5 or 6, characterised in that the means for  
generating the stylesheet comprise means for generating the stylesheet according to  
data transmitted from the remote terminals.

30 8. A system according to any of claims 1 to 7, characterised in that the means  
(25) for generating the readable images are hosted in the server.

9. A system according to any of claims 1 to 7, characterised in that the means  
for generating the readable images are hosted in the terminals (14, 16, 18).

10. A system according to any of claims 1 to 9, characterised in that the server  
comprises moreover a cache memory (22) for the storage of images generated by the  
35 processing means.

11. A system according to any of claims 4 to 10, characterised in that each of the tags comprises at least one argument, said processing programs making up means causing an insertion of instruction code into the image extracted from the image database (12) according to said or each argument.

5        12. A system according to claim 11, characterised in that the tag arguments are conveyed by the requests transmitted by the remote terminals (14, 16, 18).

13. Method for dynamic generation of images and transmission of said images to remote terminals, characterised in that it comprises steps consisting of:

10        - storing the vector images in an image database (12) managed by a server, each of the images comprising tags used to cause a manipulation of the images in order to make same compatible with the remote terminals (14, 16, 18) in order to display the images;

      - modifying the images according to the inserted tags; and

15        - generating images that can be read by the terminals from the images in which the tags are inserted.

14. Method according to claim 13, characterised in that a specific image processing program is activated, during the image modification step, for each tag detected in the images.

20        15. Method according to claim 14, characterised in that during the image modification step, the processing program causes the generation of a programming code and the dynamic enrichment of an image file by the insertion of said code in replacement of the tags.

16. Method according to any of claims 13 to 15, characterised in that the images that can be read by the terminals (14, 16, 18) are generated by said terminals.

25        17. Method according to any of claims 13 to 15, characterised in that the images that can be read by the terminals are generated by the server.